

**In The Claims:**

Please amend the claims as follows:

- B8
3. (Amended) Anti-freeze protein according to claim 1 having at least 80% overlap with the following amino acid sequence (Seq. ID No. 1):

D-E-Q-P-N-T-I-S-G-S-N-N-T-V-R-S-G-S-K-N-V-L-A-G-N-D-N-T-V-I-S-G-D-N-N-S-V-S-G-S-  
N-N-T-V-V-S-G-N-D-N-T-V-T-G-S-N-H-V-V-S-G-T-N-H-I-V-T-D-N-N-N-N-V-S-G-N-D-N-N-  
V-S-G-S-F-H-T-V-S-G-G-H-N-T-V-S-G-S-N-N-T-V-S-G-S-N-H-V-V-S-G-S-N-K-V-V-T-D-A

as well as modified versions thereof.

- B9
8. (Amended) Nucleic acid sequence of claim 7, having the sequence (Seq. ID No. 2):

GAT GAA CAG CCG AAT ACG ATT TCT GGG AGC AAC AAT ACT GTC AGA TCC GGG AGC  
AAA AAT GTT CTT GCT GGG AAT GAC AAC ACC GTC ATA TCT GGG GAC AAC AAT AGT  
GTG TCT GGG AGC AAC AAC ACT GTC GTA AGT GGG AAT GAC AAT ACC GTA ACC GGC  
AGC AAC CAT GTC GTA TCA GGG ACA AAC CAT ATC GTT ACA GAC AAC AAC AAT AAC  
GTA TCC GGG AAC GAT AAT AAT GTA TCC GGG AGC TTT CAT ACC GTA TCC GGG GGG  
CAC AAT ACT GTG TCC GGG AGC AAC AAT ACC GTA TCT GGG AGC AAC CAC GTT GTA  
TCT GGA AGC AAC AAA GTC GTG ACA GAC GCT TAA

and alleles thereof.

Please enter an Abstract as follows:

**Abstract**

NE <sup>sub</sup>  $\pi$  Anti-freeze protein comprising at least 40% of the amino acids S,T or N and having at least 80% overlap with the following amino acid sequence (Seq. ID No. 1):